

MDSHA BOOK OF STANDARD
FOR HIGHWAYS, INCIDENTAL STRUCTURES AND TRAFFIC CONTROL APPLICATIONS

STANDARD NUMBERS	DESCRIPTION	Dates	
		MDSHA	FHWA
	CATEGORY “6” SHOULDERS		
MD 605.01	TRAFFIC BARRIER W BEAM WITH TYPE A END ANCHORAGE (SINGLE RAIL)	05/29/07	05/02/07
MD 605.01-01	TRAFFIC BARRIER W BEAM WITH TYPE A END ANCHORAGE (DOUBLE RAIL)	05/29/07	05/02/07
MD 605.01-02	TRAFFIC BARRIER W BEAM WITH TYPE A END ANCHORAGE (OPTION 1)	03/15/06	04/05/06
MD 605.01-03	TRAFFIC BARRIER W BEAM WITH TYPE A END ANCHORAGE (OPTION 2)	09/30/04	03/28/01
MD 605.02	TYPE B TRAFFIC BARRIER END TREATMENT	03/15/06	04/05/06
MD 605.03	TYPE C TRAFFIC BARRIER END TREATMENT	11/08/06	10/25/06
MD 605.04	GRADING ADJUSTMENT FOR 3 R TYPE WORK	02/10/04	03/31/04
MD 605.05	TYPE D TRAFFIC BARRIER END TREATMENT	03/15/06	04/05/06
MD 605.06	TYPE E TRAFFIC BARRIER END TREATMENT (PERMANENT OR TEMPORARY)	10/01/01	03/28/01
MD 605.06-01	TYPE E TRAFFIC BARRIER END TREATMENT CRITERIA	03/15/06	04/05/06
MD 605.07	TYPE F TRAFFIC BARRIER END TREATMENT	10/01/01	03/28/01
MD 605.08	TYPE G TRAFFIC BARRIER END TREATMENT	03/15/06	04/05/06
MD 605.08-01	TYPE G TRAFFIC BARRIER END TREATMENT ANCHORAGE BRACKET	10/01/01	03/28/01
MD 605.09	TYPE H TRAFFIC BARRIER END TREATMENT	03/15/06	03/28/01
MD 605.10	TYPE K TRAFFIC BARRIER END TREATMENT OPTION 1 ANCHORAGE	03/15/06	04/05/06
MD 605.10-01	TYPE K TRAFFIC BARRIER END TREATMENT OPTION 2 & 3 ANCHORAGE	03/15/06	04/05/06
MD 605.10-02	TYPE K TRAFFIC BARRIER END TREATMENT ANCHORAGE DETAILS	03/15/06	04/05/06

MDSHA BOOK OF STANDARD
FOR HIGHWAYS, INCIDENTAL STRUCTURES AND TRAFFIC CONTROL APPLICATIONS

STANDARD NUMBERS	DESCRIPTION	Dates	
		MDSHA	FHWA
	CATEGORY “6” SHOULDERS		
MD 605.11	TYPE J TRAFFIC BARRIER END TREATMENT (PERMANENT OR TEMPORARY)	10/01/01	03/28/01
MD 605.11-01	TYPE J TRAFFIC BARRIER END TREATMENT CRITERIA	03/15/06	04/05/06
MD 605.13	TYPE L TRAFFIC BARRIER ANCHORAGE	11/08/06	10/25/06
MD 605.20	TRAFFIC BARRIER W BEAM END SECTIONS	03/31/06	07/02/99
MD 605.21	TRAFFIC BARRIER W BEAM WITH WOOD OFFSET BLOCK	03/15/06	04/05/06
MD 605.22	TRAFFIC BARRIER W BEAM SINGLE FACE	03/15/06	04/05/06
MD 605.23	TRAFFIC BARRIER W BEAM METAL POST, W BEAM SPLICE AND WOOD OFFSET BLOCK	03/29/07	10/25/06
MD 605.23-01	TRAFFIC BARRIER W BEAM METAL POST ADAPTABLE TO 8”x 6”x 14” WOOD OFFSET BLOCK	10/01/01	07/02/99
MD 605.23-02	TRAFFIC BARRIER W BEAM ALTERNATE ‘C’ SHAPE STRONG POST	03/29/07	10/25/06
MD 605.25	TRAFFIC BARRIER W BEAM WITH WOOD OFFSET BLOCK USING 8 FOOT 0 INCH LONG POST	11/08/06	10/25/06
MD 605.26	TRAFFIC BARRIER W BEAM POST PLACEMENT DETAILS FOR SPANNING 12'-2" TO 18'-5" OPENINGS	10/01/01	07/02/99
MD 605.27	TRAFFIC BARRIER W BEAM BARRICADE	10/01/01	07/02/99
MD 605.28	TRAFFIC BARRIER W BEAM MEDIAN BARRIER	02/10/04	03/31/04
MD 605.28-01	TRAFFIC BARRIER W BEAM MEDIAD BARRIER WITH BOTTOM PANEL	05/29/07	05/02/07
MD 605.29	TRAFFIC BARRIER THRIE BEAM SINGLE FACE	10/01/01	07/02/99
MD 605.29-01	TRAFFIC BARRIER MODIFIED THRIE BEAM WOOD OFFSET BLOCK SINGLE FACE	10/01/01	07/02/99
MD 605.30	TRAFFIC BARRIER THRIE BEAM DOUBLE FACE	10/01/01	07/02/99
MD 605.31	TRAFFIC BARRIER W BEAM PLACEMENT DETAILS	11/08/06	10/25/06

MDSHA BOOK OF STANDARD
FOR HIGHWAYS, INCIDENTAL STRUCTURES AND TRAFFIC CONTROL APPLICATIONS

STANDARD NUMBERS	DESCRIPTION	Dates	
		MDSHA	FHWA
	CATEGORY "6" SHOULDERS		
MD 605.32	TRAFFIC BARRIER W BEAM FLARE RATES	11/08/06	10/25/06
MD 605.41	TRAFFIC BARRIER THRIE BEAM ANCHORAGE TO VERTICAL FACE (WOOD POST)	10/01/01	07/02/99
MD 605.41-01	SPECIAL TRAFFIC BARRIER THRIE BEAM ANCHORAGE TO VERTICAL FACE (STEEL POST)	10/01/01	07/02/99
MD 605.41-02	TRAFFIC BARRIER THRIE BEAM ANCHORAGE TO VERTICAL FACE	10/01/01	07/02/99
MD 605.42	TRAFFIC BARRIER W BEAM ANCHORAGE TO VERTICAL FACE	10/01/01	07/02/99
MD 605.43	TRAFFIC BARRIER W BEAM ANCHORAGE WITH RUB RAIL TO JERSEY SHAPE AND F SHAPE	10/01/01	07/02/99
MD 605.43-01	TRAFFIC BARRIER W BEAM ANCHORAGE WITH RUB RAIL TO JERSEY SHAPE AND F SHAPE	10/01/01	07/02/99
MD 605.43-02	TRAFFIC BARRIER W BEAM ANCHORAGE WITH RUB RAIL TO JERSEY SHAPE AND F SHAPE	10/01/01	07/02/99
MD 605.43-03	TRAFFIC BARRIER W BEAM ANCHORAGE WITH RUB RAIL TO JERSEY SHAPE AND F SHAPE	10/01/01	07/02/99
MD 605.44	TRAFFIC BARRIER W BEAM ANCHORAGE TO TRAIL END OF JERSEY SHAPE OR F SHAPE	10/01/01	07/02/99
MD 605.45	MEDIAN BARRIER W BEAM ANCHORAGE TO TRAIL END VERTICAL WALL	05/19/08	07/02/99
MD 605.46	TRAFFIC BARRIER THRIE BEAM ANCHORAGE AT JERSEY SHAPE CONCRETE TRAFFIC BARRIER SINGLE FACE TERMINAL END	02/10/04	03/31/04
MD 605.46-01	TRAFFIC BARRIER THRIE BEAM ANCHORAGE AT JERSEY SHAPE CONCRETE TRAFFIC BARRIER SINGLE FACE TERMINAL END	02/10/04	03/31/04
MD 605.47	TRAFFIC BARRIER W BEAM ANCHORAGE AT STRUCTURES	02/10/04	03/31/04
MD 605.49	TRAFFIC BARRIER THRIE BEAM ANCHORAGE AT F SHAPE CONCRETE TRAFFIC BARRIER SINGLE FACE TERMINAL END	02/10/04	03/31/04

MDSHA BOOK OF STANDARD
FOR HIGHWAYS, INCIDENTAL STRUCTURES AND TRAFFIC CONTROL APPLICATIONS

STANDARD NUMBERS	DESCRIPTION	Dates	
		MDSHA	FHWA
	CATEGORY "6" SHOULDERS		
MD 605.49-01	TRAFFIC BARRIER THRIE BEAM ANCHORAGE AT F SHAPE CONCRETE TRAFFIC BARRIER SINGLE FACE TERMINAL END	05/19/08	03/31/04
MD 605.49-02	TRAFFIC BARRIER THRIE BEAM MEDIAN BARRIER ANCHORAGE AT JERSEY SHAPE CONCRETE MEDIAN TRAFFIC BARRIER TERMINAL END	09/30/04	06/26/92
MD 605.50	MEDIAN BARRIER THRIE BEAM ANCHORAGE TO VERTICAL FACE	10/01/01	07/02/99
MD 605.51	TRAFFIC BARRIER THRIE BEAM ANCHORAGE AT BRIDGE END POSTS	02/10/04	03/31/04
MD 605.51-01	TRAFFIC BARRIER THRIE BEAM ANCHORAGE AT BRIDGE END POSTS DETAILS	02/10/04	03/31/04
MD 615.01	STANDARD HOT MIX ASPHALT CURB	10/01/01	07/14/60
MD 620.02	STANDARD TYPES A & B CONCRETE CURB AND COMBINATION CONCRETE CURB & GUTTER	02/10/04	03/31/04
MD 620.02-01	STANDARD TYPES C AND D CONCRETE CURB AND COMBINATION CONCRETE CURB & GUTTER	04/17/07	03/31/04
MD 620.03	DEPRESSED CURB FOR COMBINATION CURB AND GUTTER AND DEPRESSED CURB FOR SIDEWALK RAMPS	04/17/07	03/31/04
MD 630.01	STANDARD ENTRANCE CONSTRUCTION RESIDENTIAL & COMMERCIAL METHOD No. 1	04/17/07	03/31/04
MD 630.02	STANDARD ENTRANCE CONSTRUCTION RESIDENTIAL & COMMERCIAL METHOD NO. 2	04/17/07	03/31/04
MD 630.03	STANDARD ENTRANCE CONSTRUCTION RESIDENTIAL & COMMERCIAL METHOD NO. 3	04/17/07	03/31/04
MD 634.04	PRECAST CONCRETE WHEEL STOPS	06/20/07	08/01/84
MD 635.01	MAILBOX PLACEMENT DETAILS	02/10/04	03/31/04
MD 635.02	SINGLE AND DOUBLE MAILBOX ASSEMBLIES TYPE A	02/10/04	03/31/04
MD 635.03	SINGLE AND DOUBLE MAILBOX ASSEMBLIES TYPE B	02/10/04	03/31/04

MDSHA BOOK OF STANDARD
FOR HIGHWAYS, INCIDENTAL STRUCTURES AND TRAFFIC CONTROL APPLICATIONS

STANDARD NUMBERS	DESCRIPTION	Dates	
		MDSHA	FHWA
	CATEGORY "6" SHOULDERS		
MD 640.01	STANDARD CURB OPENING DETAIL CURB SECTION	10/01/01	08/01/84
MD 640.02	STANDARD CURB OPENING DETAIL CURB & GUTTER SECTION	10/01/01	08/01/84
MD 645.01	STANDARD MONOLITHIC CONCRETE MEDIAN TYPE 'A'	11/08/06	10/25/06
MD 645.02	STANDARD MONOLITHIC CONCRETE MEDIAN TYPE 'B'	10/01/01	04/01/83
MD 645.03	STANDARD MONOLITHIC CONCRETE MEDIAN TYPE 'C'	10/01/01	04/01/83
MD 648.01	CONCRETE JERSEY SHAPE TRAFFIC BARRIER SINGLE FACE TYPE 1 (WITH EARTH BACKING IN FILL)	10/01/01	03/28/01
MD 648.02	CONCRETE JERSEY SHAPE TRAFFIC BARRIER SINGLE FACE TYPE 2 (FREE STANDING IN FILL)	10/01/01	03/28/01
MD 648.03	CONCRETE JERSEY SHAPE TRAFFIC BARRIER SINGLE FACE TYPE 3 (BOTTOM OF CUT OR TOE OF FILL)	02/10/04	03/31/04
MD 648.03-01	PREFABRICATED LONGITUDINAL EDGE DRAIN FOR CONCRETE JERSEY SHAPE TRAFFIC BARRIER SINGLE FACE TYPE 3	10/01/01	03/28/01
MD 648.04	CONCRETE JERSEY SHAPE TRAFFIC BARRIER SINGLE FACE CONSTRUCTED ON EXISTING CONCRETE PAVEMENT	10/01/01	03/28/01
MD 648.05	DIAGONAL BAR LOCATION CONCRETE JERSEY SHAPE TRAFFIC BARRIER SINGLE FACE	10/01/01	03/28/01
MD 648.06	CONDUIT AND JUNCTION BOX LOCATION FOR CONCRETE JERSEY SHAPE TRAFFIC BARRIER SINGLE FACE ALL TYPES	10/01/01	03/28/01
MD 648.10	CONCRETE JERSEY SHAPE TRAFFIC BARRIER SINGLE FACE END TRANSITION	10/01/01	03/28/01
MD 648.12	CONCRETE JERSEY SHAPE MEDIAN TRAFFIC BARRIER TYPE A	10/01/01	03/28/01

MDSHA BOOK OF STANDARD
FOR HIGHWAYS, INCIDENTAL STRUCTURES AND TRAFFIC CONTROL APPLICATIONS

STANDARD NUMBERS	DESCRIPTION	Dates	
		MDSHA	FHWA
	CATEGORY "6" SHOULDERS		
MD 648.13	CONCRETE JERSEY SHAPE MEDIAN TRAFFIC BARRIER TYPE B	10/01/01	03/28/01
MD 648.14	CONCRETE JERSEY SHAPE MEDIAN TRAFFIC BARRIER TYPE C	10/01/01	03/28/01
MD 648.15	DIAGONAL BAR LOCATION FOR CONCRETE JERSEY SHAPE MEDIAN TRAFFIC BARRIER	10/01/01	03/28/01
MD 648.18	CONCRETE JERSEY SHAPE MEDIAN TRAFFIC BARRIER END TRANSITION	10/01/01	03/28/01
MD 648.20	CONCRETE JERSEY SHAPE MEDIAN TRAFFIC BARRIER TYPE D	10/01/01	03/28/01
MD 648.24	CONCRETE JERSEY SHAPE MEDIAN TRAFFIC BARRIER TYPE E	02/10/04	03/31/04
MD 648.26	CONCRETE JERSEY SHAPE MEDIAN TRAFFIC BARRIER TYPE E CONTRACTION AND EXPANSION JOINTS	10/01/01	03/28/01
MD 648.33-04	42 INCH F SHAPE CONCRETE MEDIAN TRAFFIC BARRIER END TRANSITION	11/08/06	10/25/06
MD 648.44	42 INCH F SHAPE CONCRETE MEDIAN TRAFFIC BARRIER	02/10/04	03/31/04
MD 648.44-01	42 INCH F SHAPE CONCRETE MEDIAN TRAFFIC BARRIER BIFURCATED 0 INCH TO 1 FOOT 6 INCHES	02/10/04	03/31/04
MD 648.44-02	42 INCH F SHAPE CONCRETE MEDIAN TRAFFIC BARRIER BIFURCATED 1 FOOT 6 INCHES TO 4 FEET 0 INCHES	02/10/04	03/31/04
MD 648.44-03	42 INCH F SHAPE CONCRETE MEDIAN TRAFFIC BARRIER BIFURCATED 4 FEET 0 INCHES TO 8 FEET 0 INCHES	02/10/04	03/31/04
MD 648.44-04	DIAGONAL BAR FOR ALL SLIP FORMED F SHAPE DOUBLE FACED CONCRETE MEDIAN TRAFFIC BARRIER	02/10/04	03/31/04

MDSHA BOOK OF STANDARD
FOR HIGHWAYS, INCIDENTAL STRUCTURES AND TRAFFIC CONTROL APPLICATIONS

STANDARD NUMBERS	DESCRIPTION	Dates	
		MDSHA	FHWA
	CATEGORY "6" SHOULDERS		
MD 648.44-05	42 INCH F SHAPE CONCRETE MEDIAN TRAFFIC BARRIER BIFURCATED 4 FEET 0 INCHES TO 8 FEET 0 INCHES CONTRACTION AND EXPANSION JOINTS	10/01/01	03/28/01
MD 648.45	34 INCH F SHAPE CONCRETE TRAFFIC BARRIER SINGLE FACE TYPE 1 (WITH EARTH BACKING IN FILL)	08/12/02	03/28/01
MD 648.46	34 INCH F SHAPE CONCRETE TRAFFIC BARRIER SINGLE FACE TYPE 2 (FREE STANDING IN FILL)	08/12/02	03/28/01
MD 648.47	34 INCH F SHAPE CONCRETE TRAFFIC BARRIER SINGLE FACE TYPE 3 (BOTTOM OF CUT OR TOE OF FILL)	02/10/04	03/31/04
MD 648.47-01	ALTERNATE PREFABRICATED LONGITUDINAL EDGE DRAIN FOR 34 INCH OR 42 INCH F SHAPE CONCRETE TRAFFIC BARRIER SINGLE FACE TYPE 3	10/01/01	03/28/01
MD 648.48	34 INCH F SHAPE CONCRETE TRAFFIC BARRIER SINGLE FACE CONSTRUCTED ON EXISTING CONCRETE PAVEMENT	08/12/02	03/28/01
MD 648.49	DIAGONAL BAR FOR SLIP FORMED 34 INCH OR 42 INCH F SHAPE SINGLE FACE CONCRETE TRAFFIC BARRIER	10/01/01	03/28/01
MD 648.50	CONDUIT AND JUNCTION BOX LOCATION FOR 34 INCH AND 42 INCH F SHAPE CONCRETE TRAFFIC BARRIER SINGLE FACE	10/01/01	03/28/01
MD 648.51	34 INCH AND 42 INCH F SHAPE CONCRETE TRAFFIC BARRIER SINGLE FACE END TRANSITION	10/01/01	03/28/01
MD 648.52	42 INCH F SHAPE CONCRETE TRAFFIC BARRIER SINGLE FACE TYPE 1 (WITH EARTH BACKING IN FILL)	10/01/01	03/28/01
MD 648.53	42 INCH F SHAPE CONCRETE TRAFFIC BARRIER SINGLE FACE TYPE 2 (FREE STANDING IN FILL)	10/01/01	03/28/01

MDSHA BOOK OF STANDARD
FOR HIGHWAYS, INCIDENTAL STRUCTURES AND TRAFFIC CONTROL APPLICATIONS

STANDARD NUMBERS	DESCRIPTION	Dates	
		MDSHA	FHWA
	CATEGORY "6" SHOULDERS		
MD 648.54	42 INCH F SHAPE CONCRETE TRAFFIC BARRIER SINGLE FACE TYPE 3 (BOTTOM OF CUT OR TOE OF FILL)	02/10/04	03/31/04
MD 648.55	42 INCH F SHAPE CONCRETE TRAFFIC BARRIER SINGLE FACE CONSTRUCTED ON EXISTING CONCRETE PAVEMENT	10/01/01	03/28/01
MD 655.01	SIDEWALK EXPANSION JOINTS	10/01/01	06/09/64
MD 655.02	SIDEWALK PASSING ZONES	02/10/04	03/31/04
MD 655.11	SIDEWALK RAMPS PERPENDICULAR	03/25/08	04/05/06
MD 655.12	SIDEWALK RAMPS PARALLEL	03/25/08	04/05/06
MD 655.13	SIDEWALK RAMPS COMBINATION	08/25/08	04/05/06
MD 655.21	CUT-THROUGH MEDIAN AND ISLAND OPENINGS	02/10/04	03/31/04
MD 655.22	RAMPED MEDIAN AND ISLAND OPENINGS	02/10/04	03/31/04
MD 655.30	REST AREA PARKING FOR HANDICAPPED	10/01/01	03/16/73
MD 655.40	DETECTABLE WARNING SURFACES	03/15/06	04/05/06
MD 657.00	STANDARD STAIRWAYS	10/01/01	02/27/85
MD 665.01	POST MOUNTED DELINEATORS	11/08/06	10/25/06
MD 665.02	BARRIER MARKERS	11/08/06	10/25/06
MD 665.03	PLACEMENT OF DELINEATORS	11/08/06	10/25/06
MD 665.04	PLACEMENT OF DELINEATORS AND MARKERS	08/12/02	09/04/02
MD 665.05	ACCEL/DECEL LANE DELINEATION	11/08/06	10/25/06
MD 665.06	RAMP DELINEATION	11/08/06	10/25/06
MD 670.00	LOCATION OF SHOULDER RUMBLE STRIPS	02/10/04	03/31/04
MD 670.01	SHOULDER RUMBLE STRIP DETAILS TYPICAL LAYOUT	02/10/04	03/31/04

MDSHA BOOK OF STANDARD
FOR HIGHWAYS, INCIDENTAL STRUCTURES AND TRAFFIC CONTROL APPLICATIONS

STANDARD NUMBERS	DESCRIPTION	Dates	
		MDSHA	FHWA
	CATEGORY "6" SHOULDERS		
MD 670.02	LOCATION OF SHOULDER RUMBLE STRIPS AT CRITICAL LOCATIONS	06/01/08	03/31/04
MD 690.01	CHAIN LINK FENCE TYPICAL 5 FT. RURAL 6 FT. & 8 FT.	10/01/01	10/10/89
MD 690.02	CHAIN LINK FENCE AT GRADE CHANGES & DEPRESSIONS	10/01/01	04/23/85
MD 690.03	4'-0" FARM TYPE FENCE	08/05/08	07/28/08
MD 690.11	CHAIN LINK FENCE BRACE & ROD ATTACHMENTS- ROUND CONSTRUCTION	10/01/01	08/01/94
MD 690.12	CHAIN LINK FENCE BRACE & ROD ATTACHMENTS- SQUARE CONSTRUCTION	10/01/01	09/14/71
MD 690.21	CHAIN LINK FENCE DRIVE ANCHOR AND POST ATTACHMENT AT BRIDGE	10/01/01	04/23/85
MD 690.23	CHAIN LINK FENCE DOUBLE DRIVE ANCHOR AND DITCH TREATMENT	10/01/01	08/01/84
MD 690.24	CHAIN LINK FENCE DRIVE ANCHOR SHOE ASSEMBLY	10/01/01	08/01/84
MD 692.01	CHAIN LINK FENCE GATE DETAILS	10/01/01	04/23/85